

FIG. 1

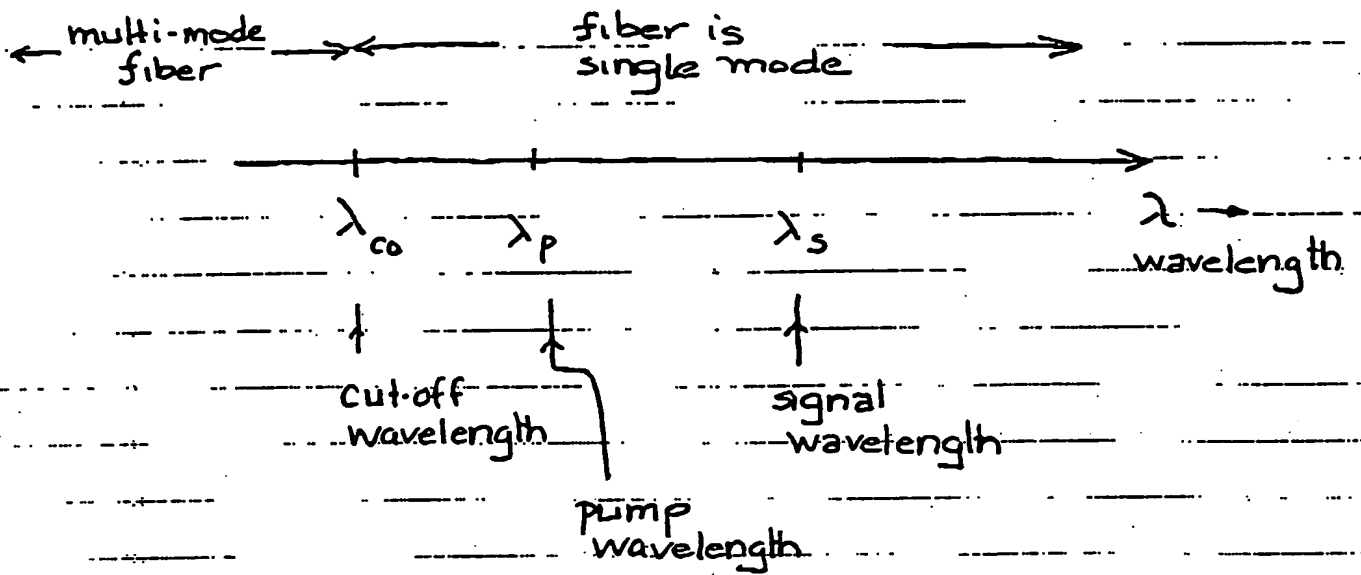


FIG. 2

207040" 6877001

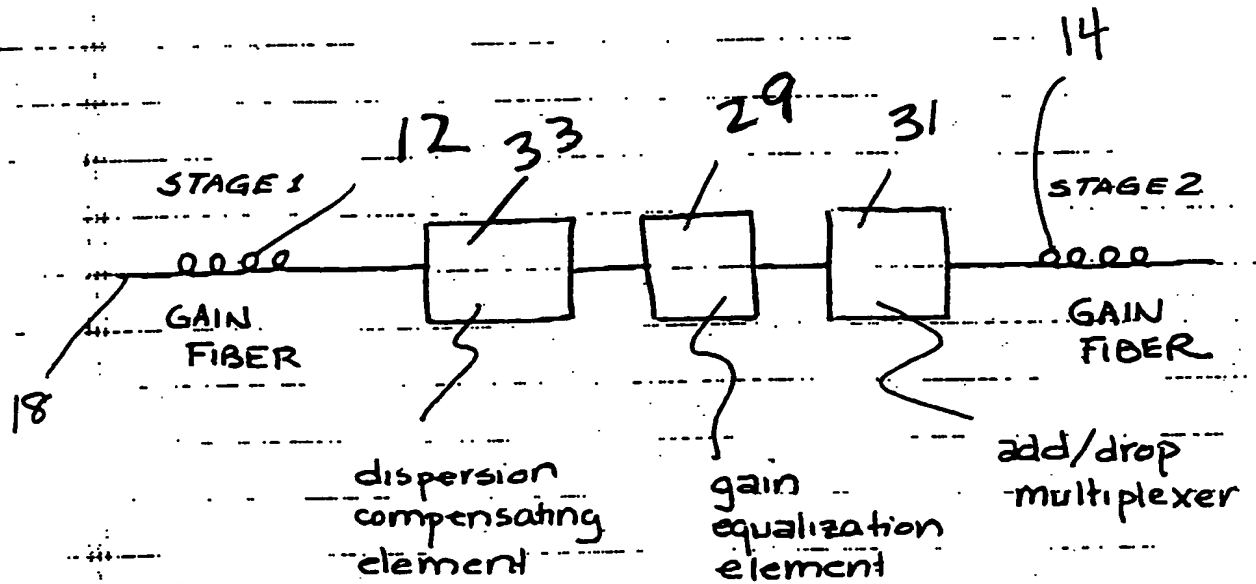


FIG. 3

10014839.040102

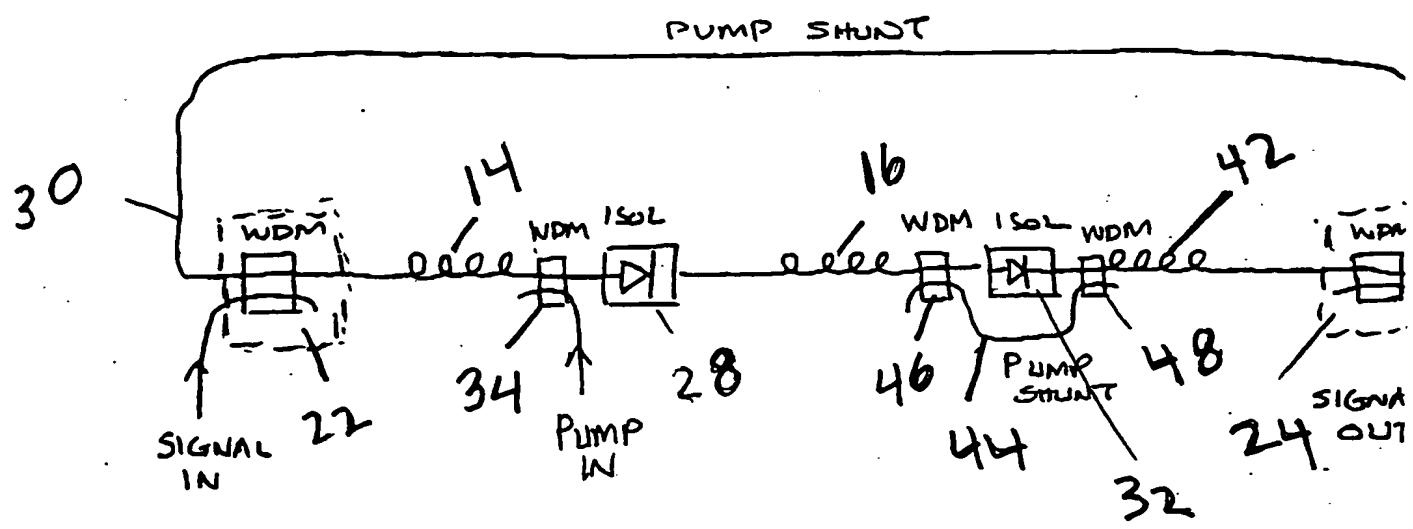


FIG. 4

20044839 040102

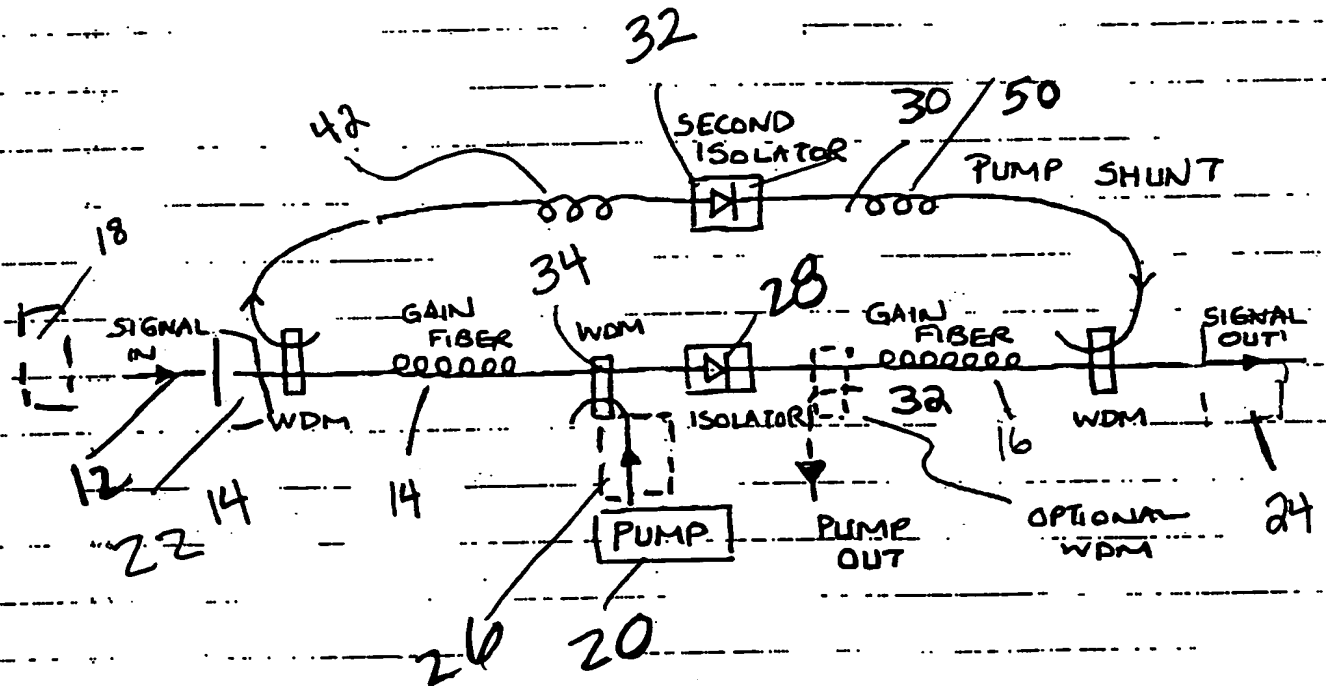


FIG. 5

10014839 040102

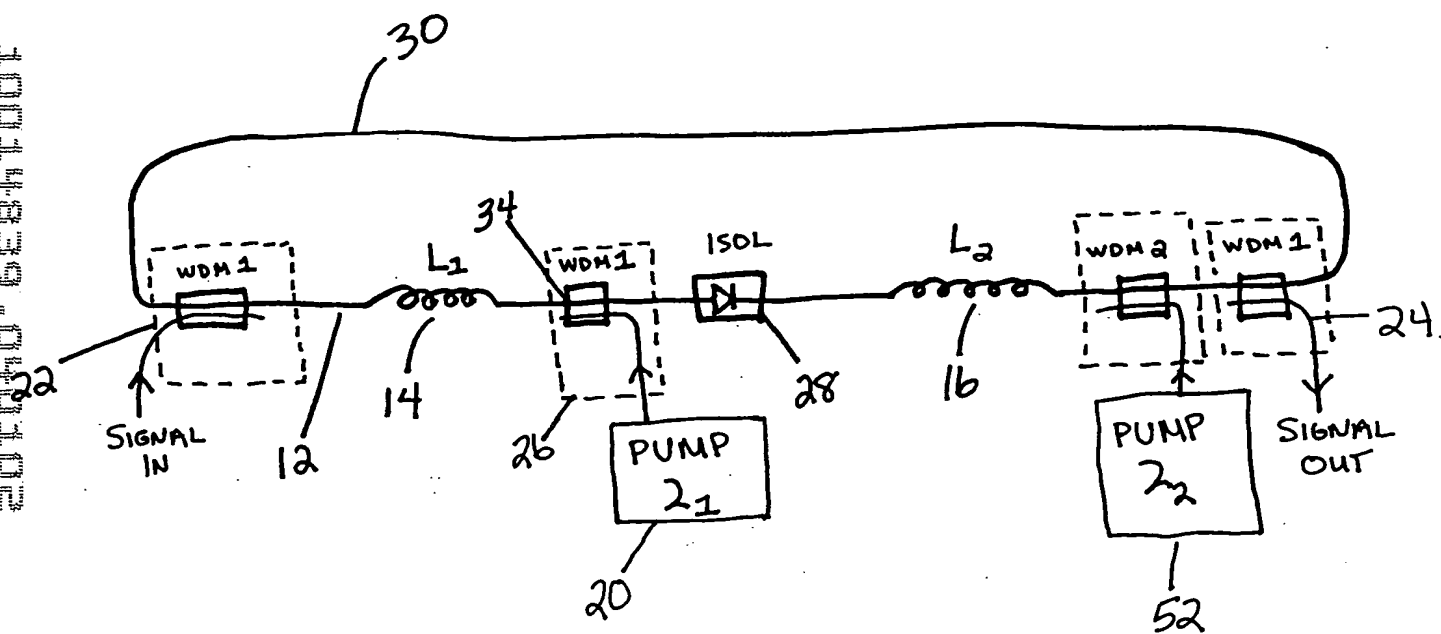


FIG. 6

2014333 340100

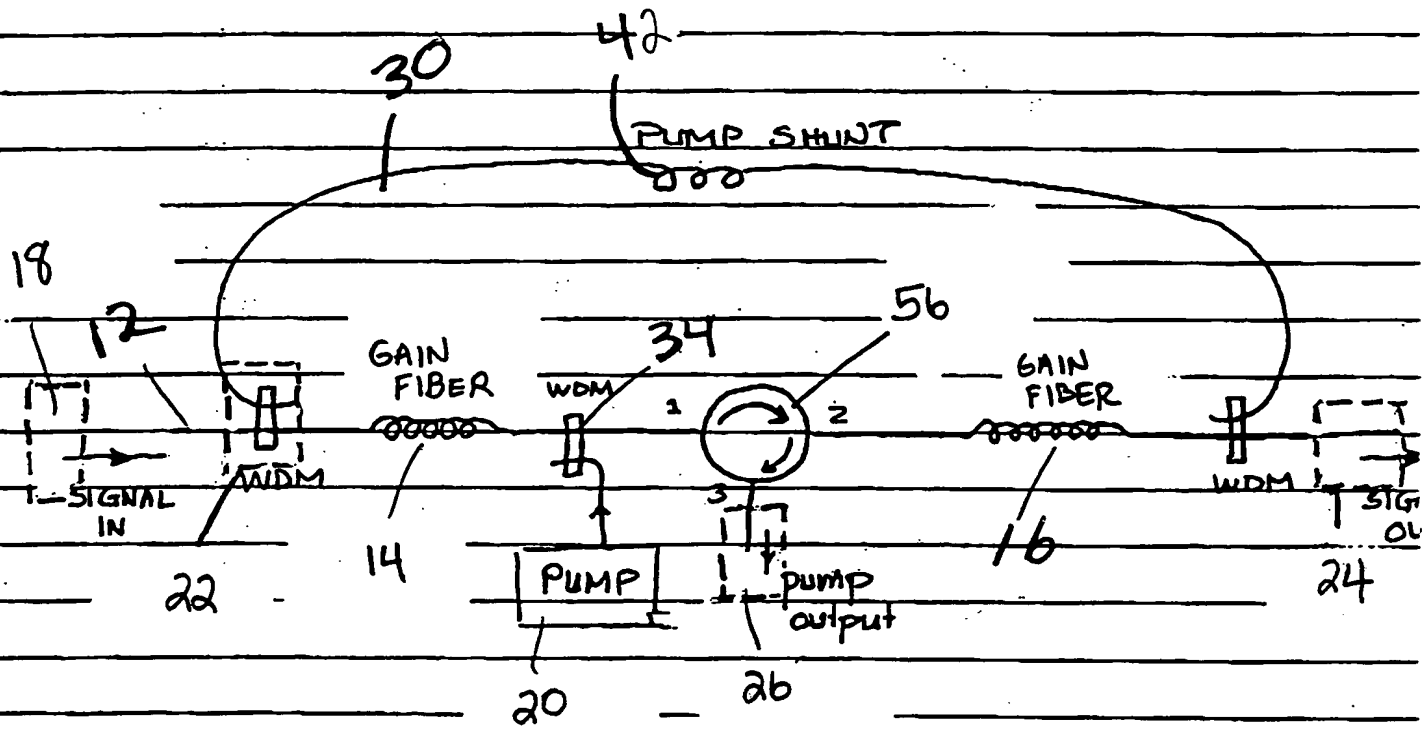


FIG. 7

10014839.040102

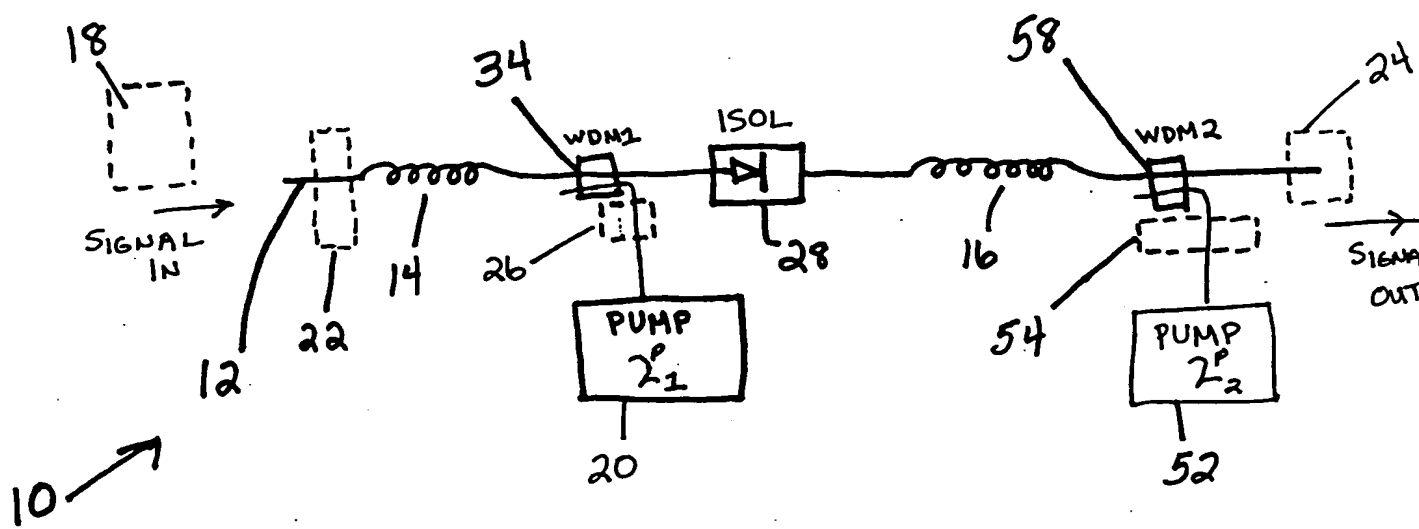


FIG. 8

201405839.040102

FIG. 8b

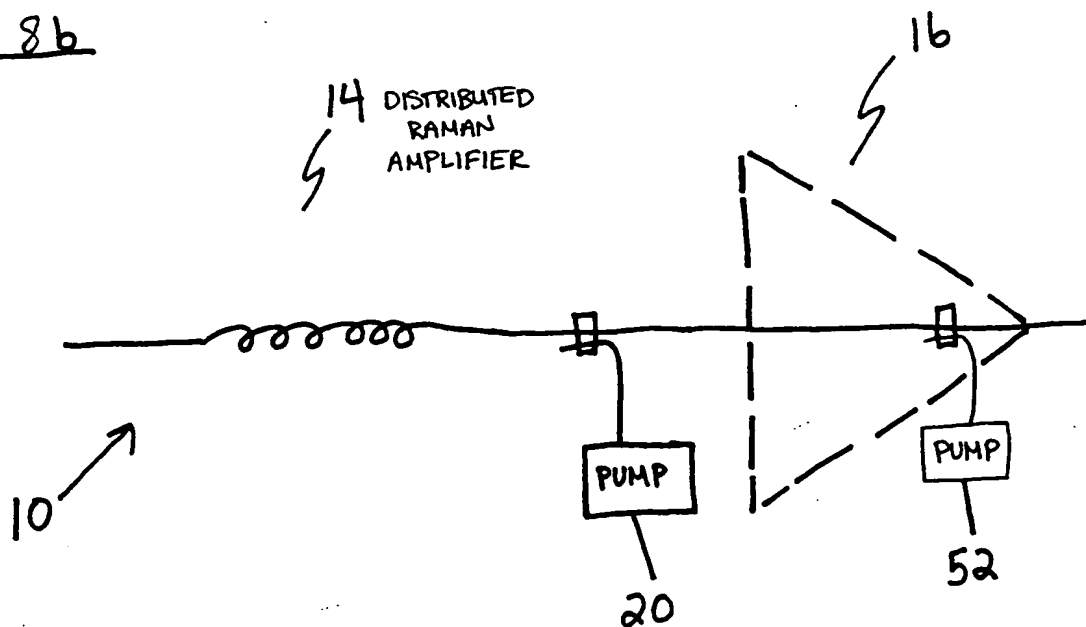
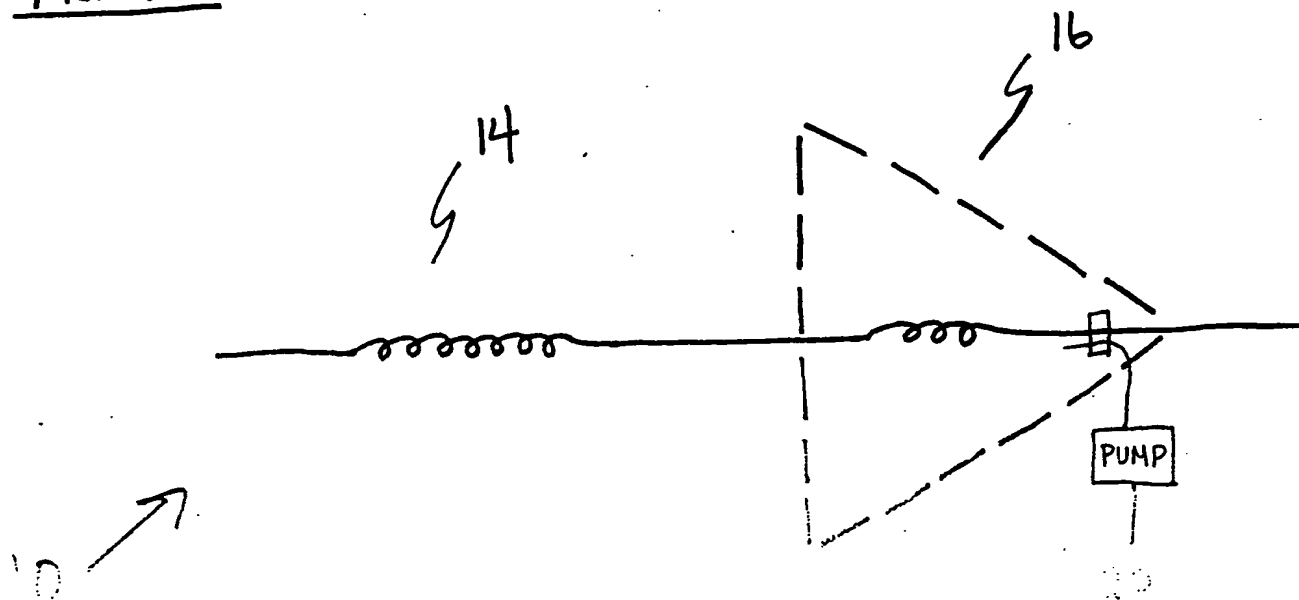


FIG. 8c



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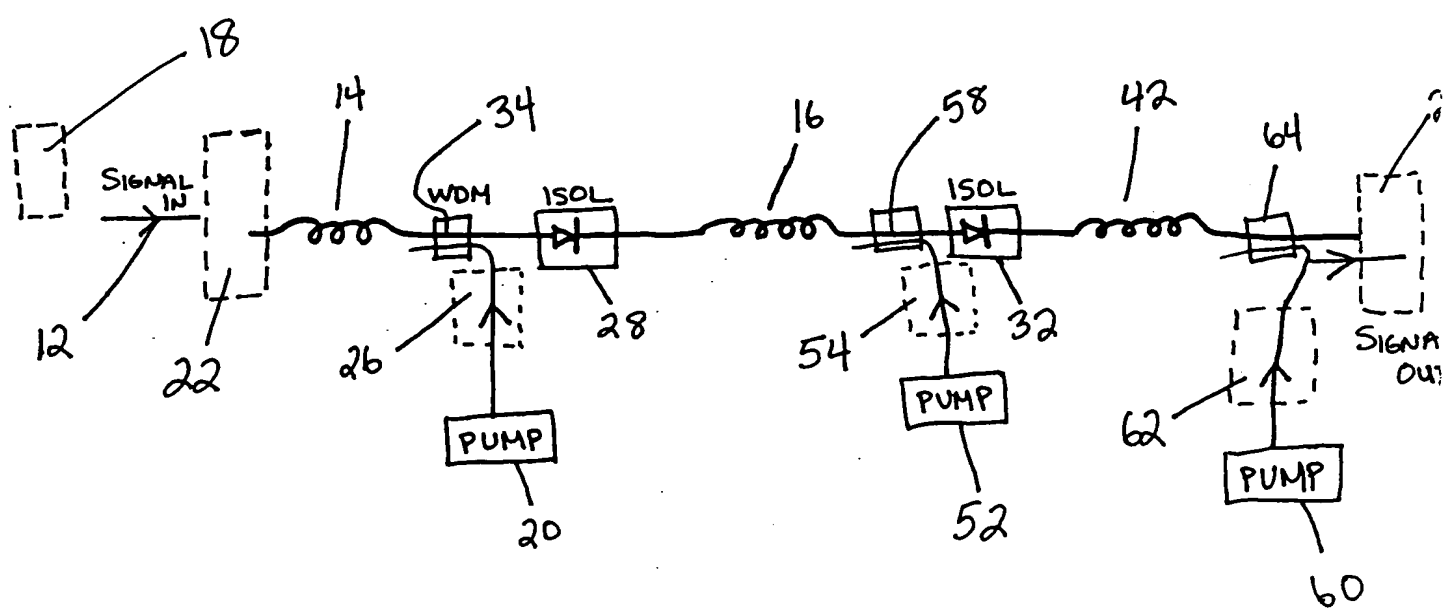


FIG. 9

2010040684001002

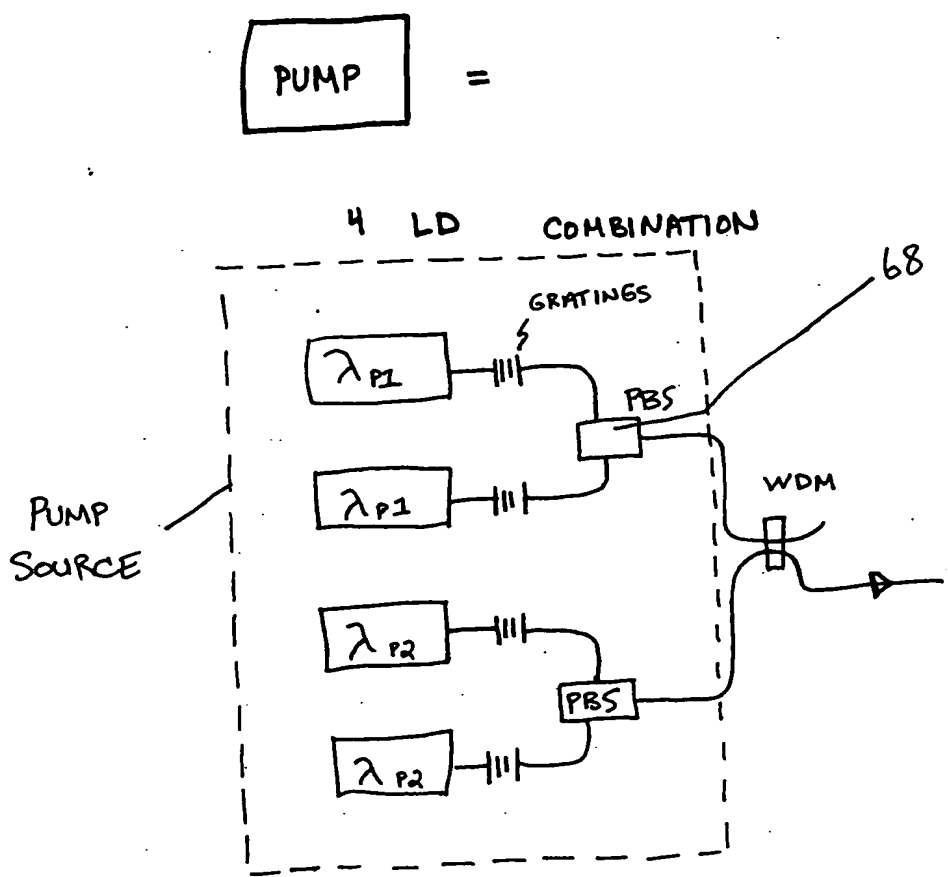


FIG. 10

8 LD COMBINATION

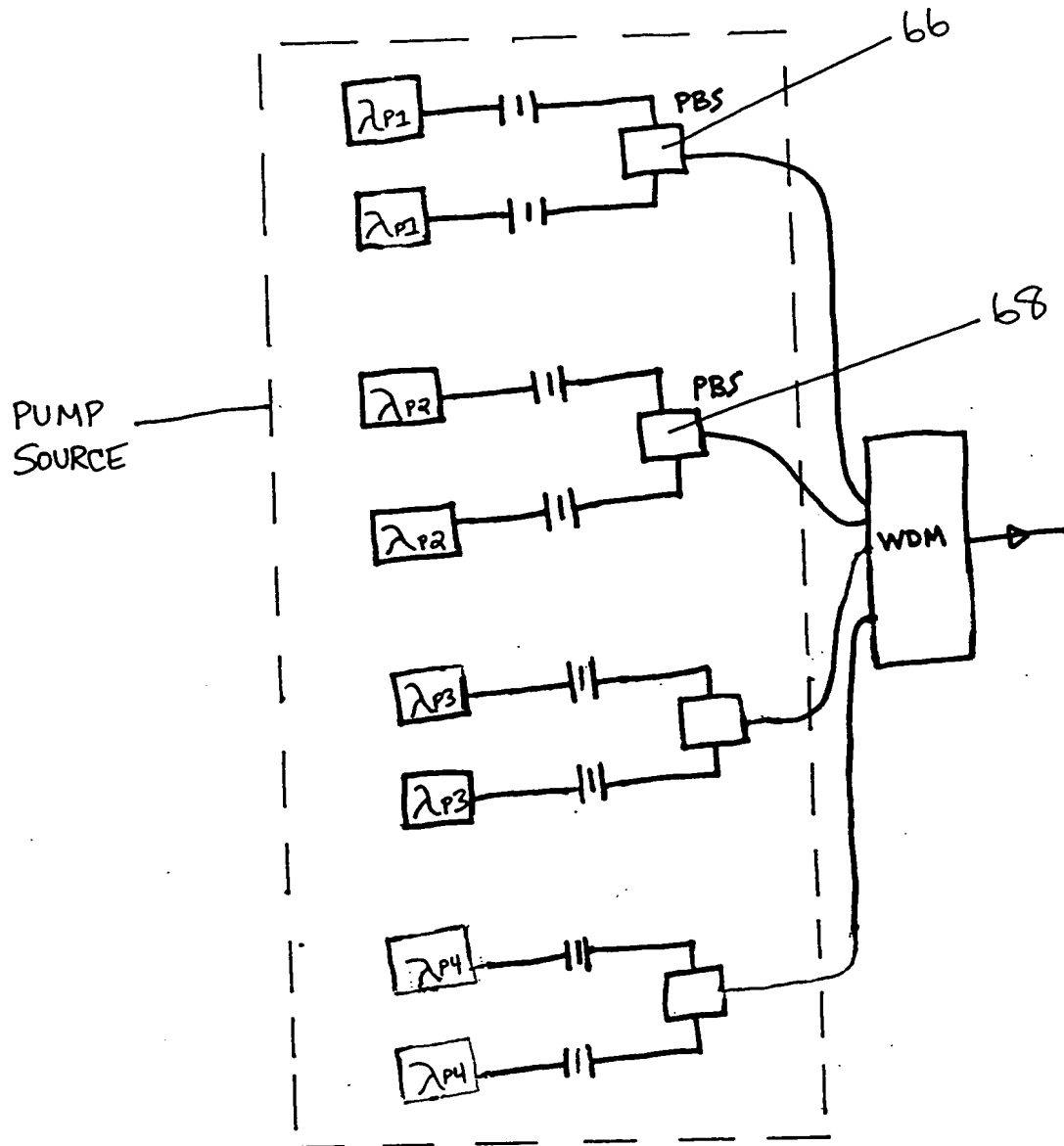


FIG. 11

10014839.040102

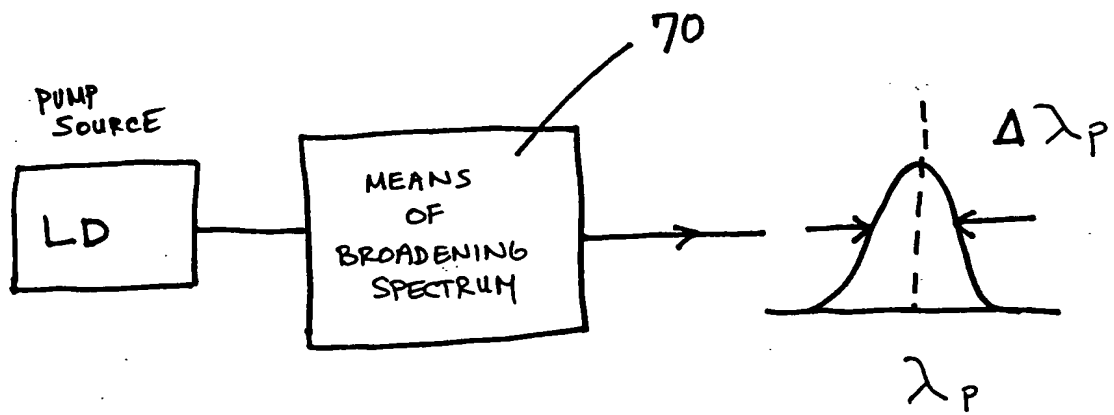


FIG. 12

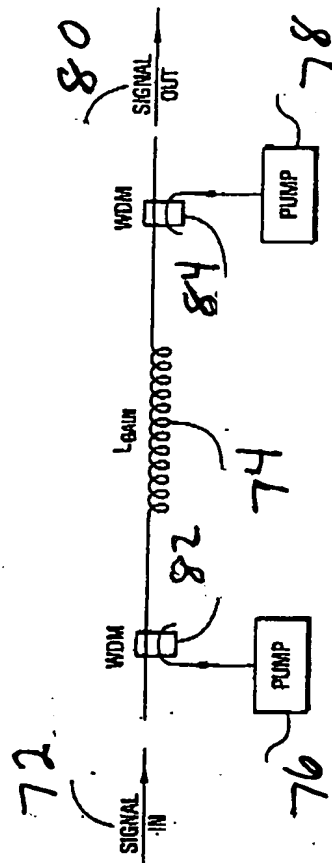
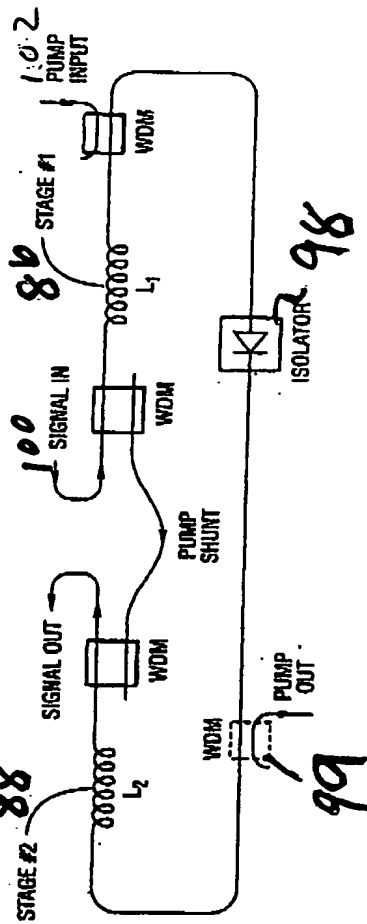
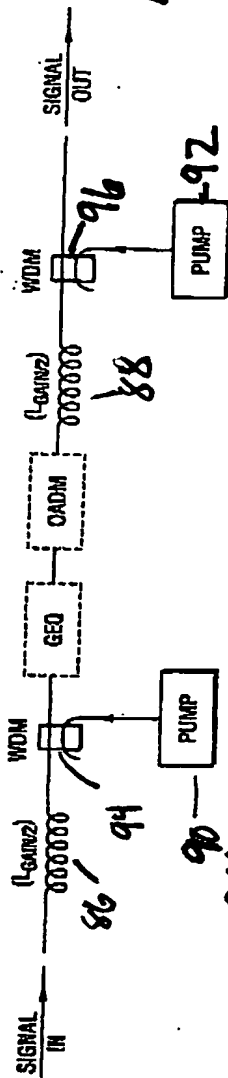
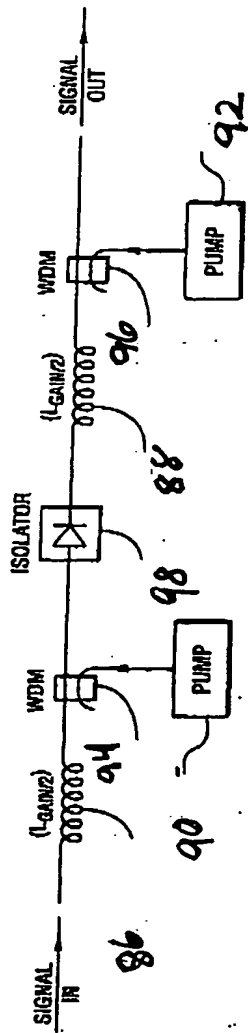


Fig 13(a)



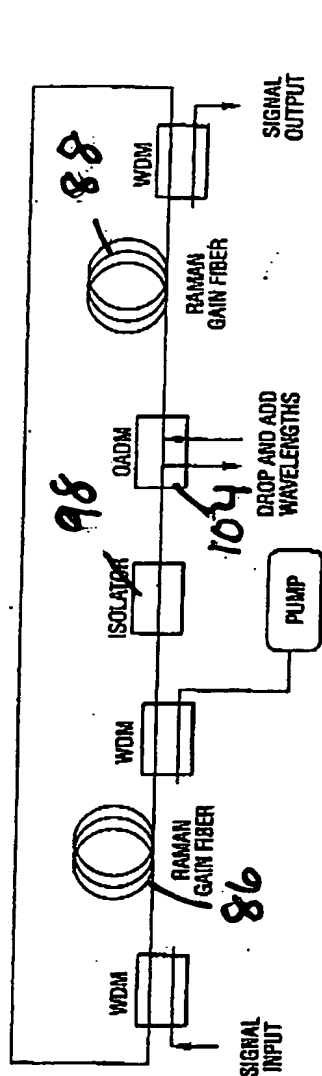


Fig 13(e)

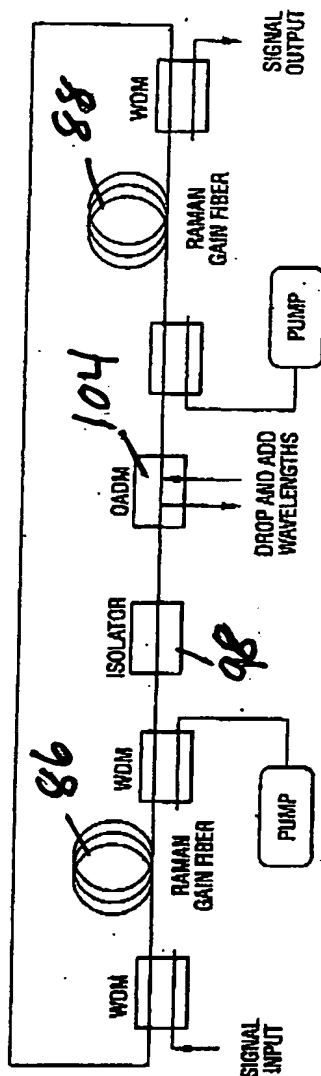
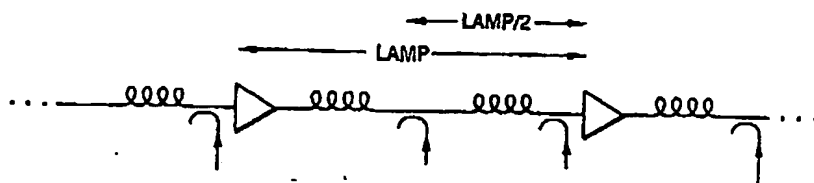
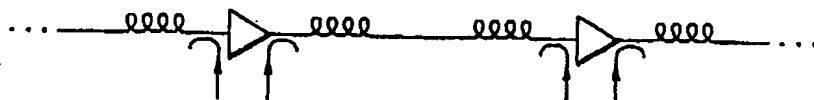


Fig 13(f)



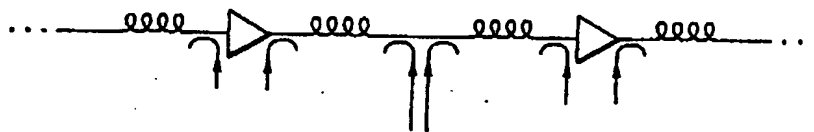
PUMPS

Fig 14(a)



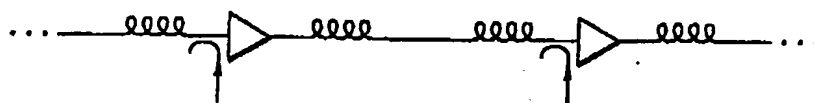
PUMPS

Fig 14(b)



PUMPS

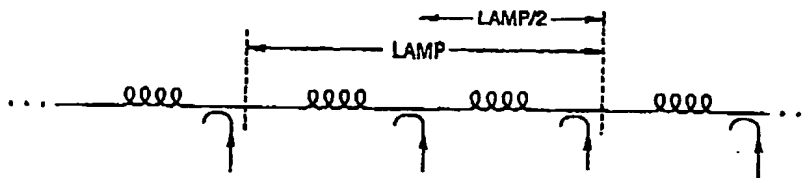
Fig 14(c)



PUMPS

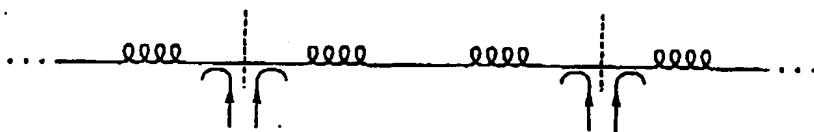
Fig 14(d)

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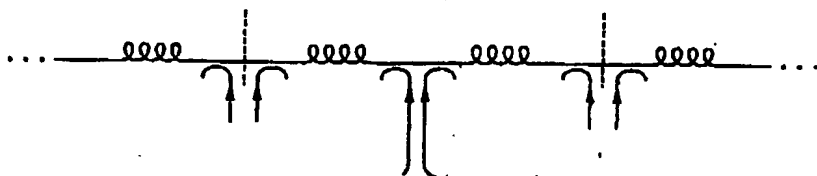
PUMPS

Fig 15(a)



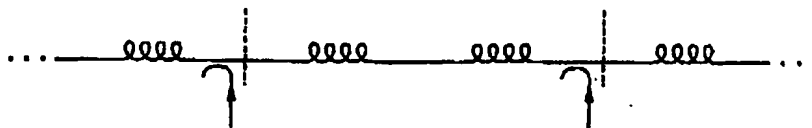
PUMPS

Fig. 15(b)



PUMPS

Fig. 15(c)



PUMPS

Fig. 15(d)

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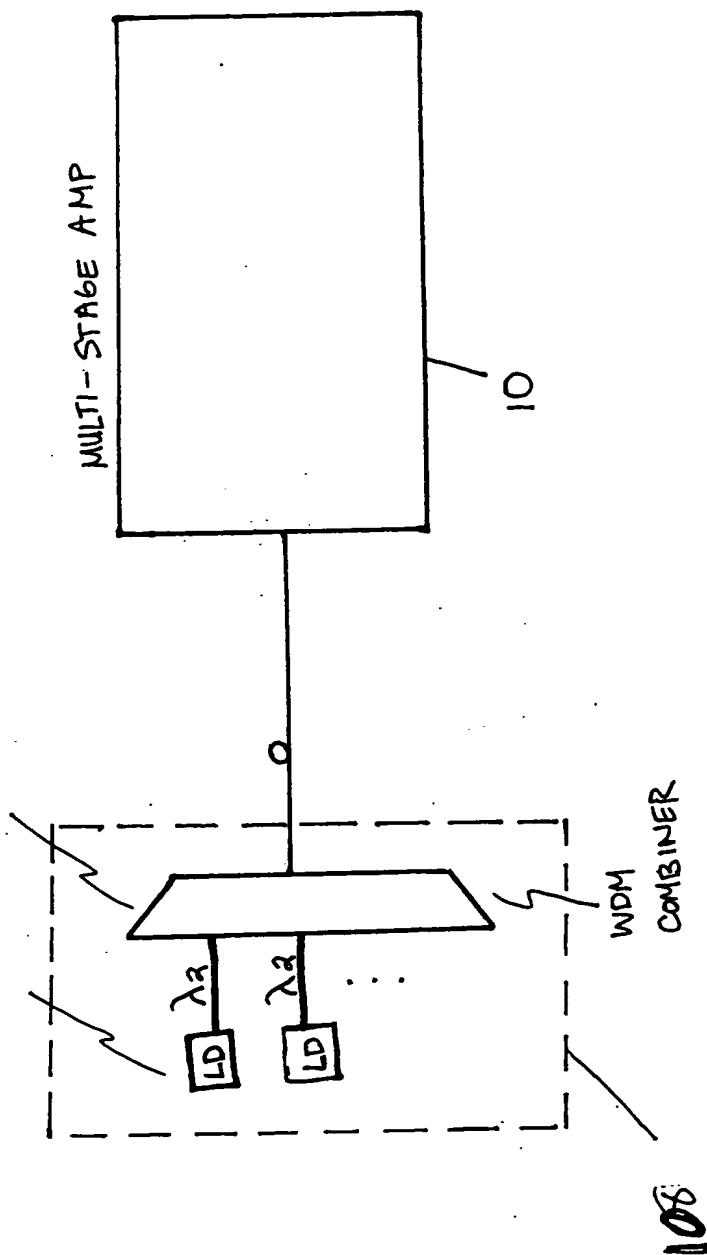
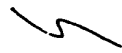


FIG. 10

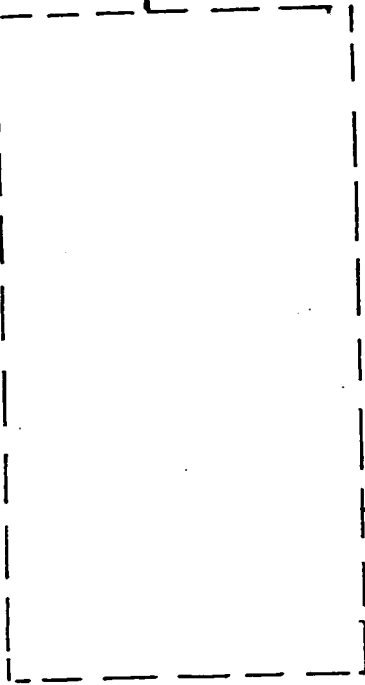
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MULTI-STAGE AMP



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RCVR

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Fig. 17

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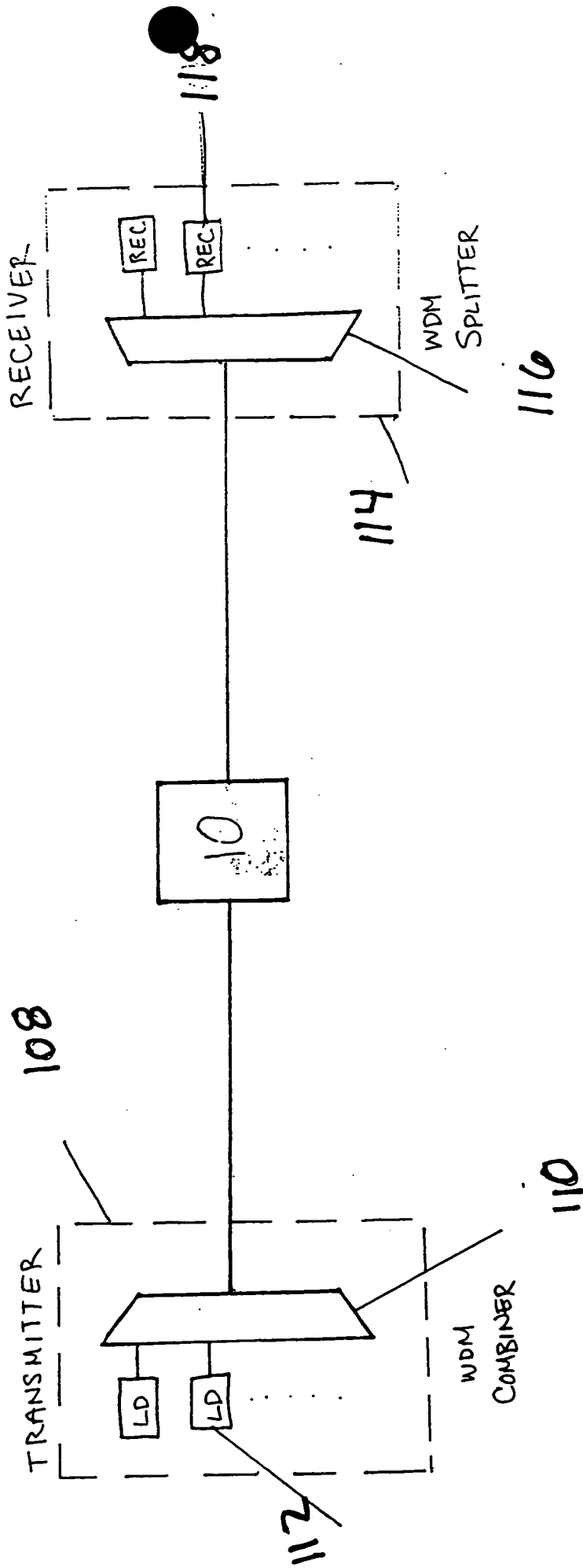


FIG. 18

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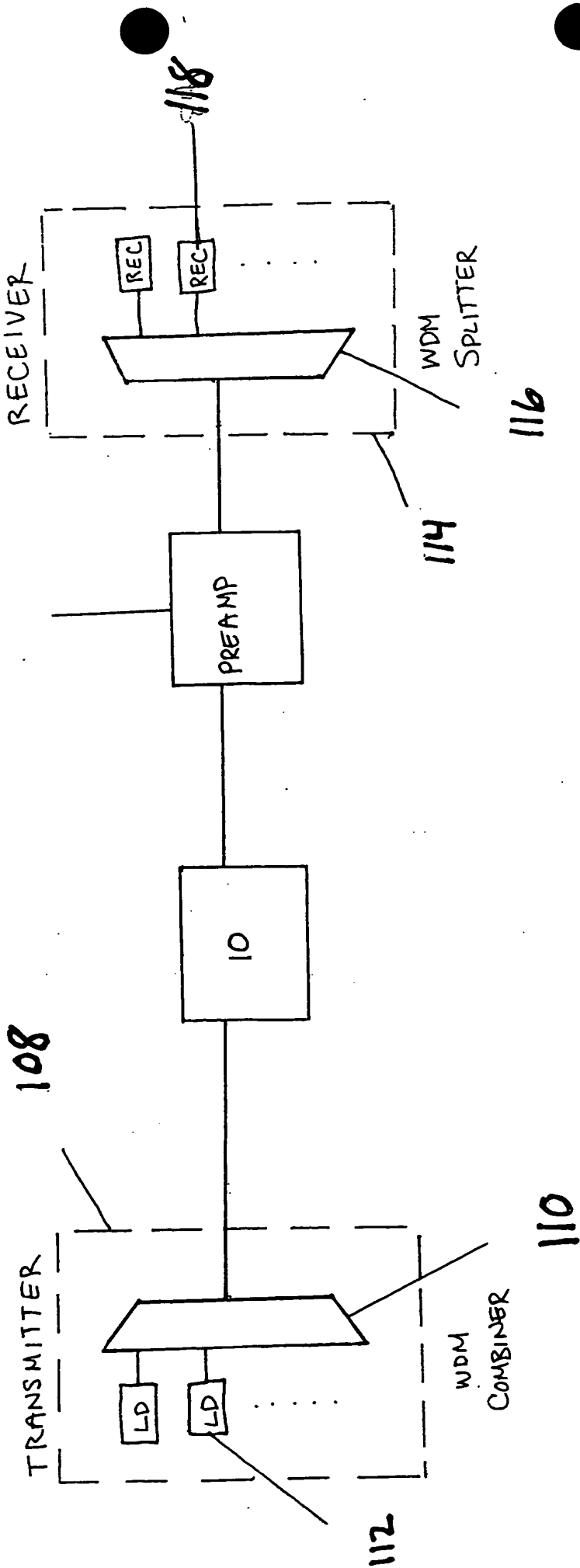


FIG. 19

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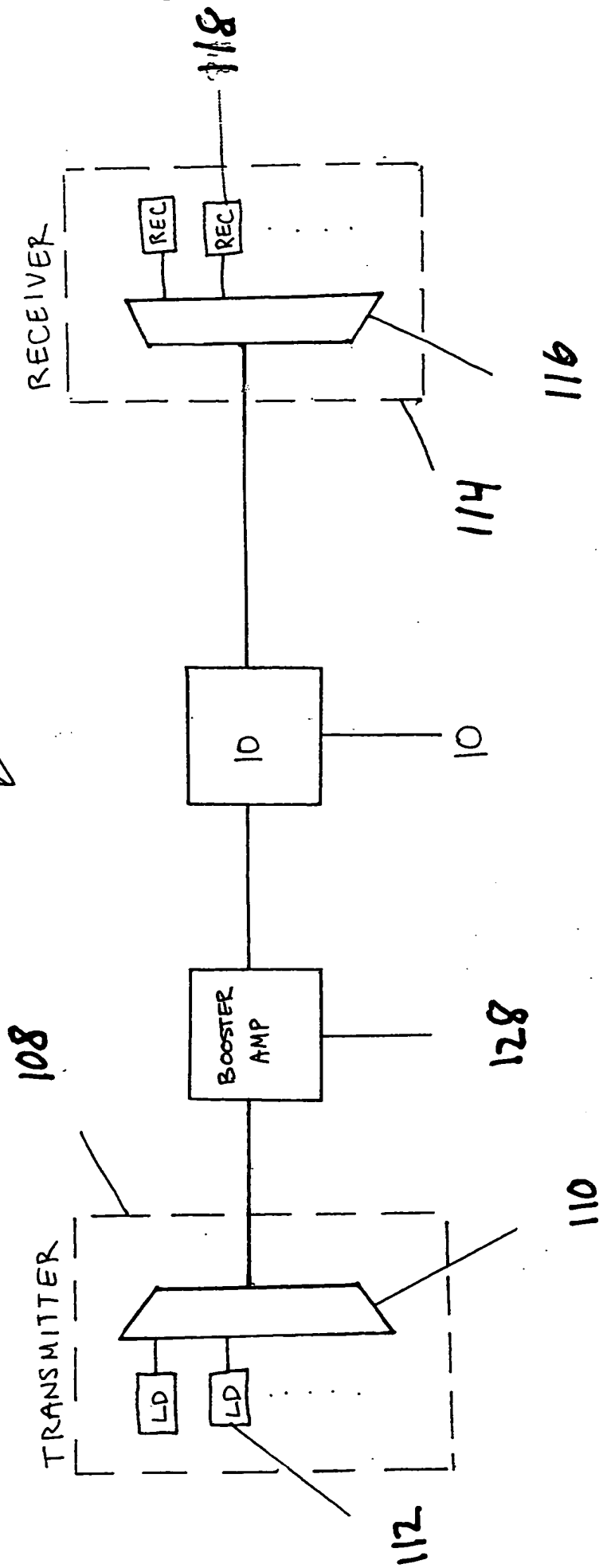


FIG. 20

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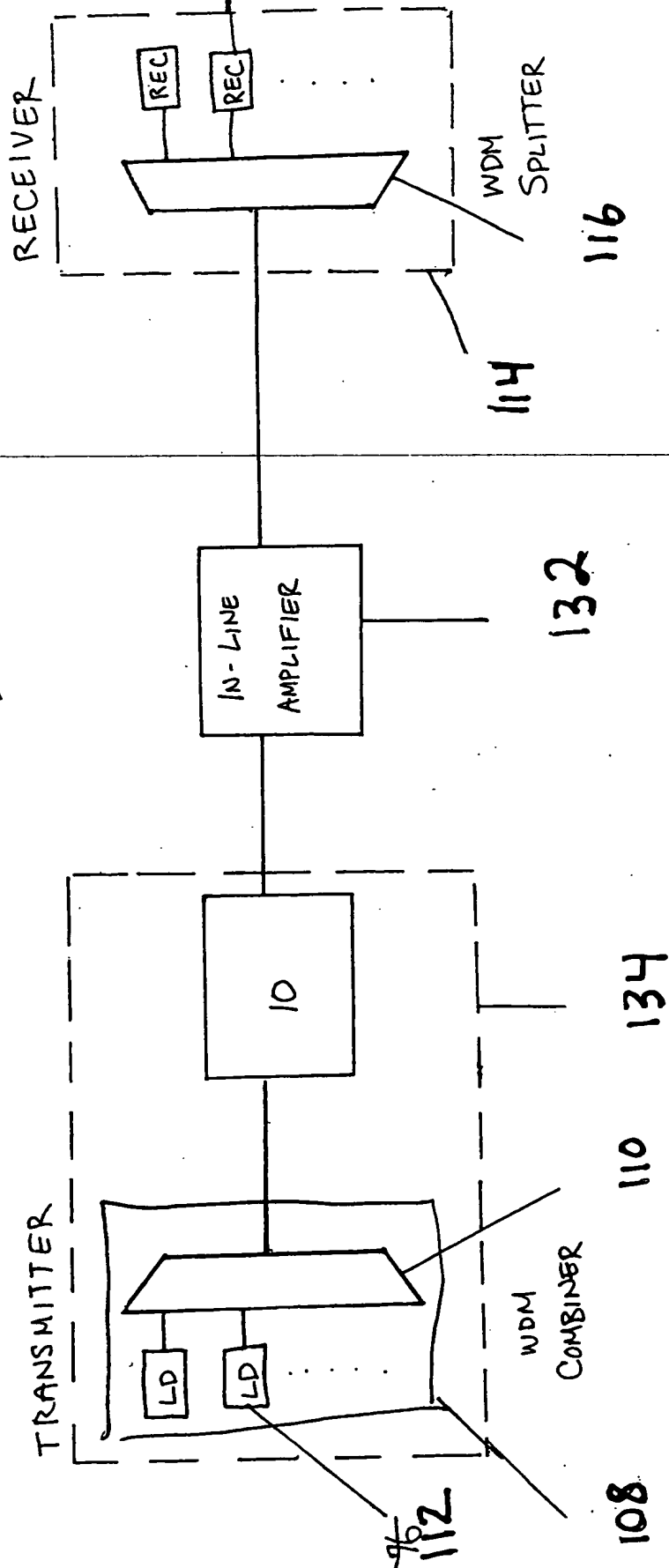


FIG. 21

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10014839 040102

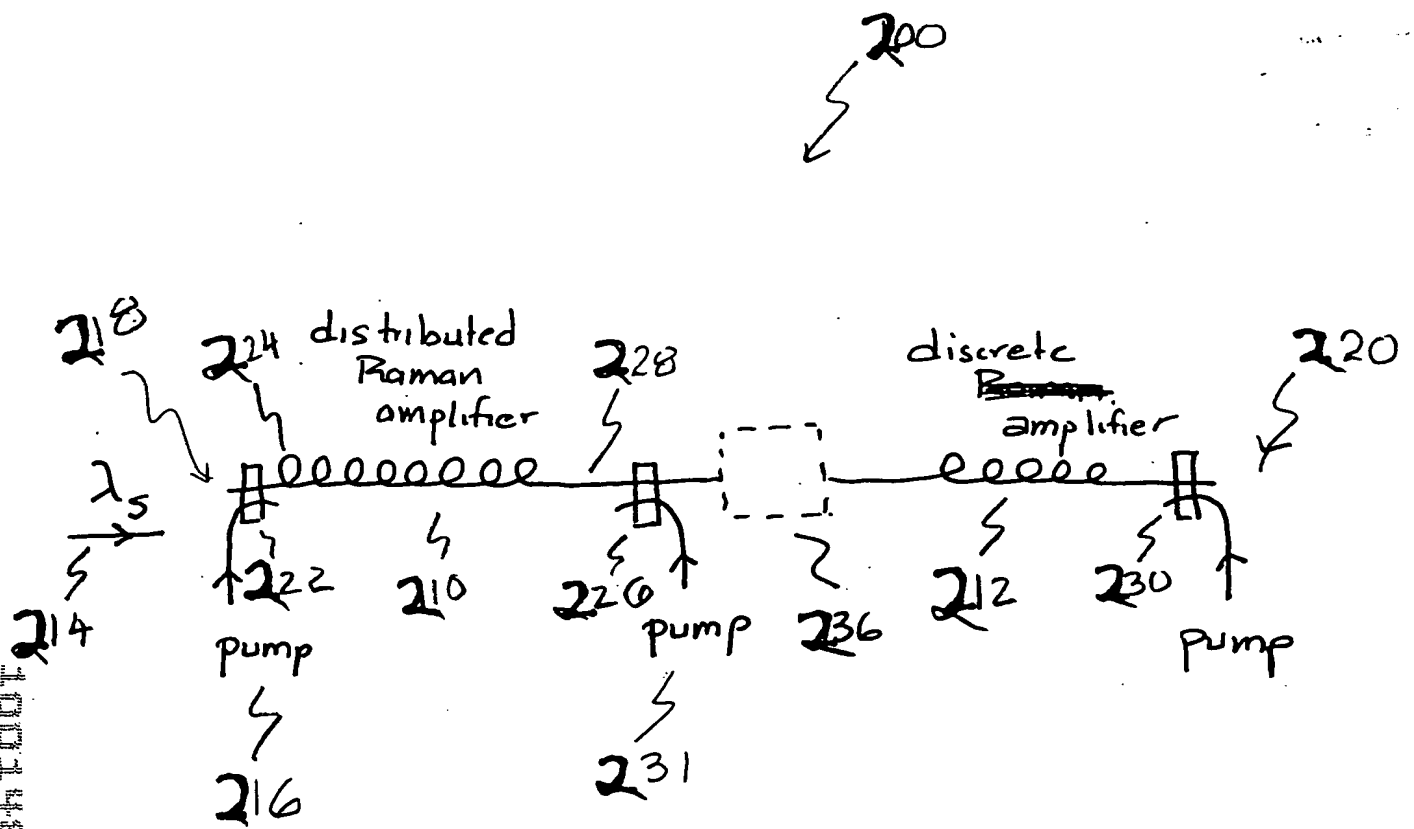


Fig 23 (a)

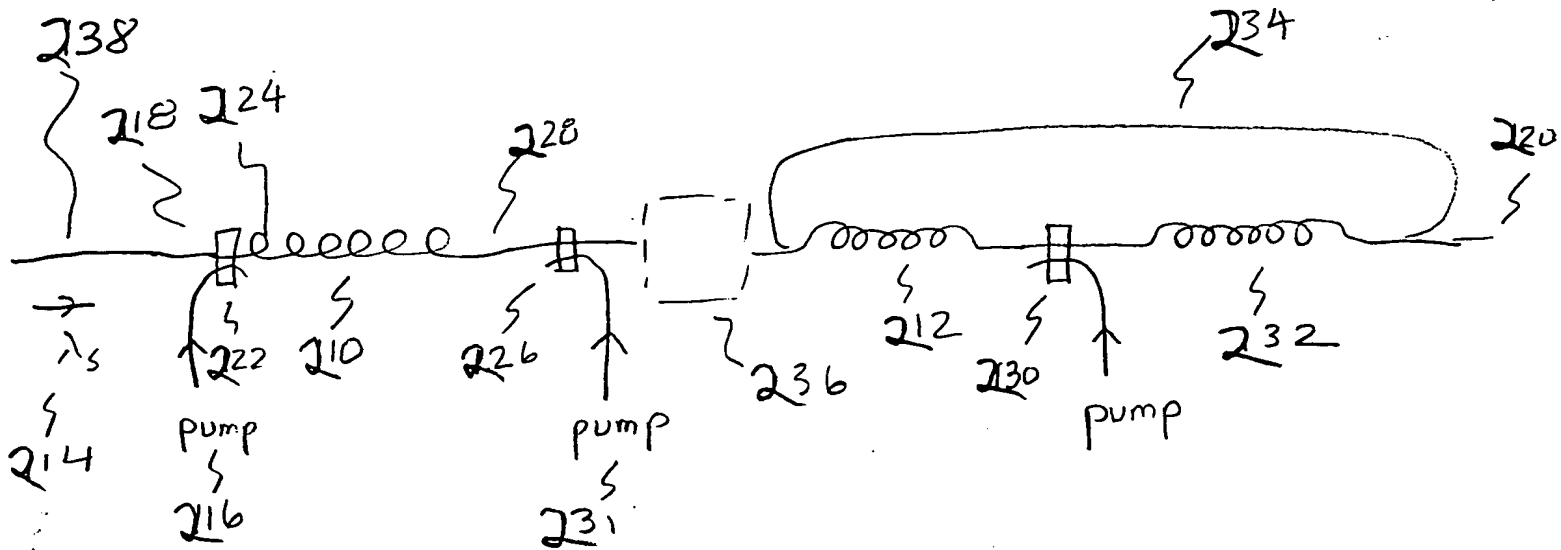
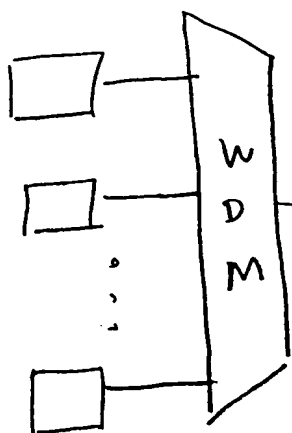


Fig 23(b)

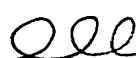
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201040" 684T00T 10014839 040102

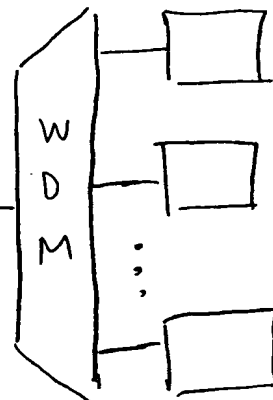
Transmitters



242



Receivers



244

Fig 23.(c)

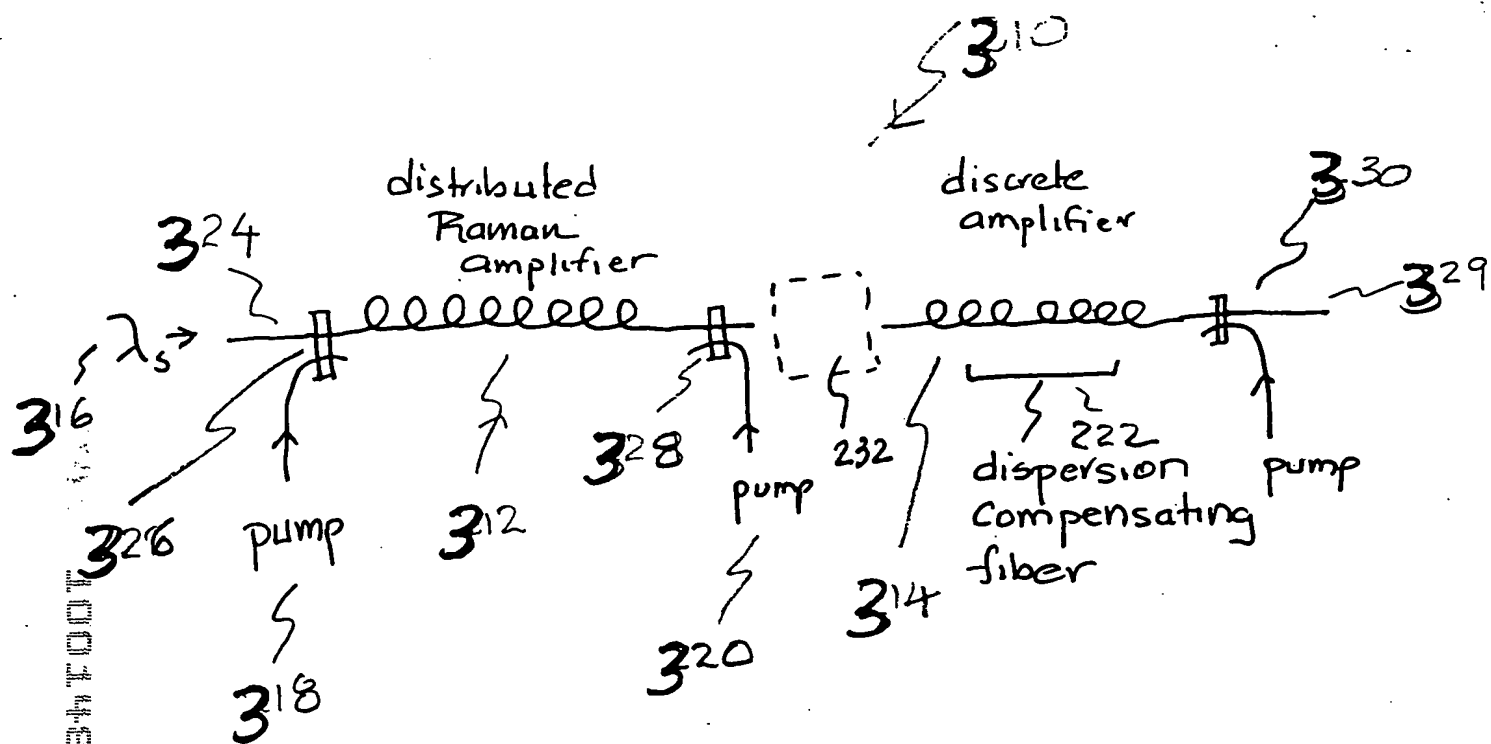


Fig 24(a)

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201040 " 5E84T00T
10014839 040102

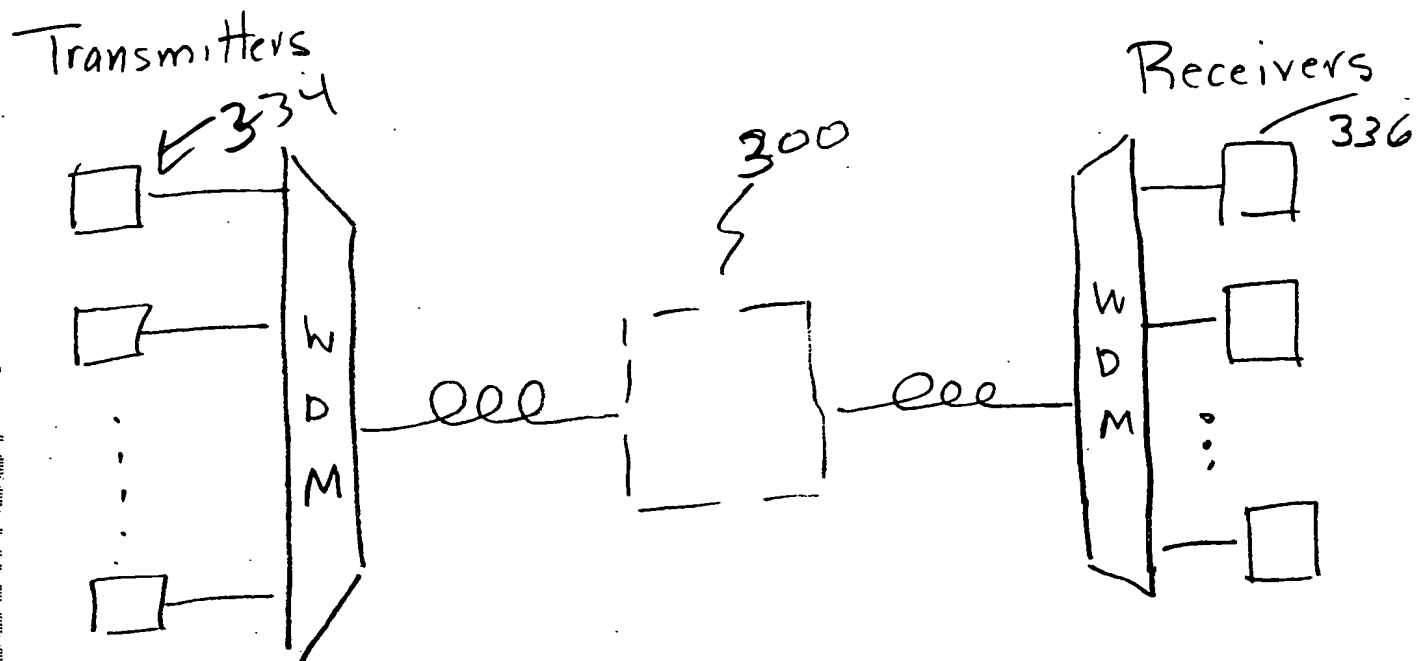
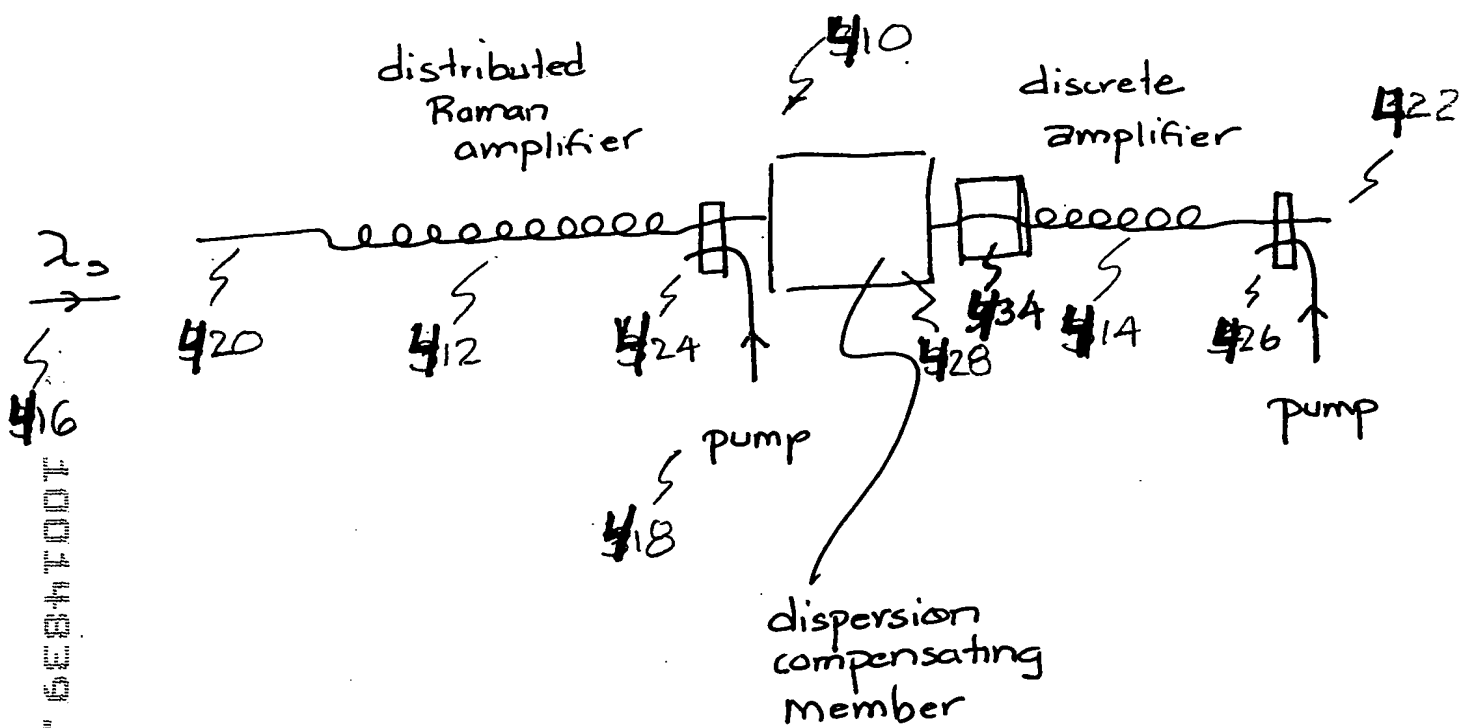


Fig. 24(b)



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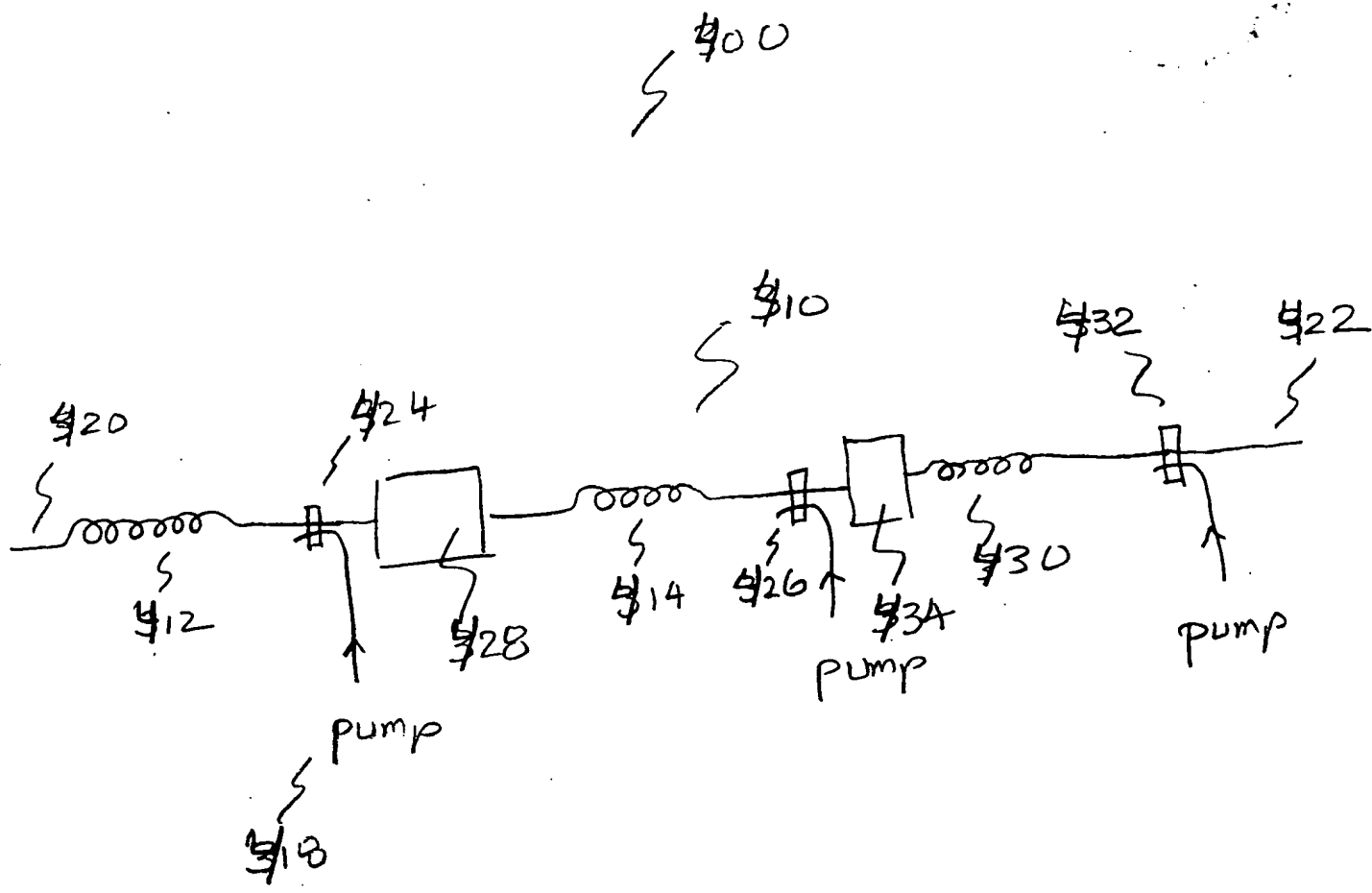
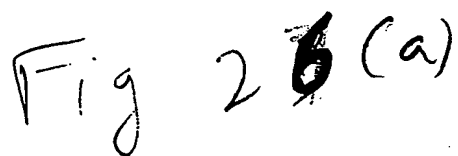


Fig. 25(b)



5004339 - 040102

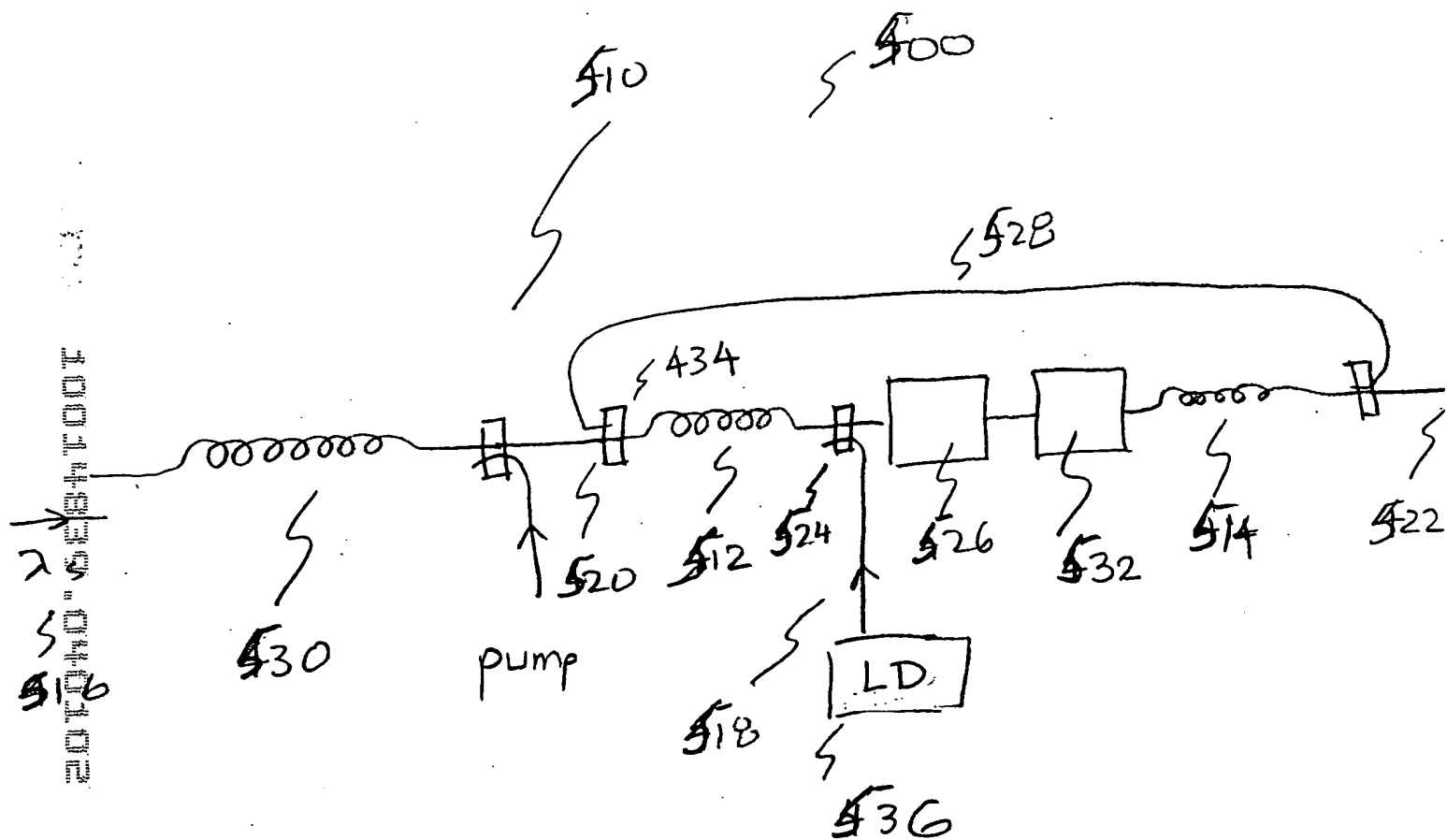


FIG 2-6 (b)

Transmitters

Receivers

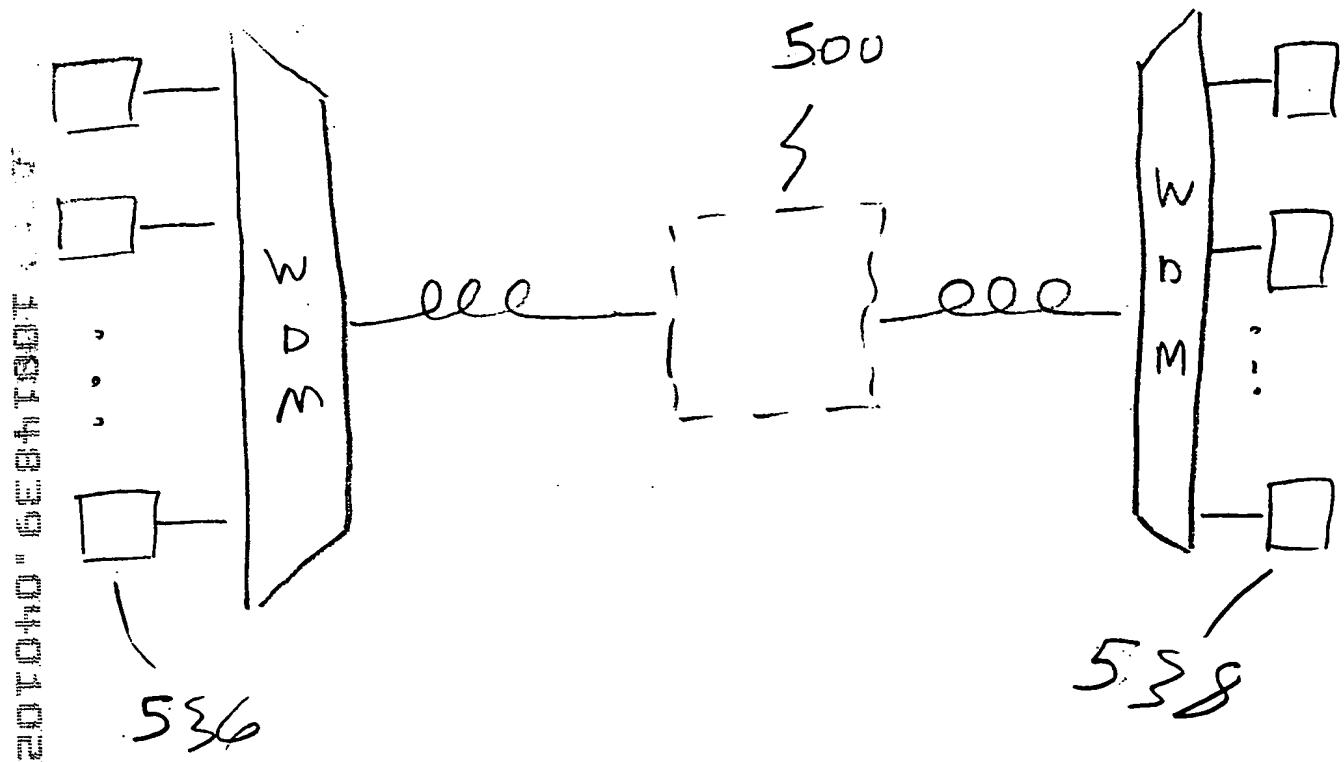


FIG. 26(c)